

FIG. 1
(PRIOR ART)

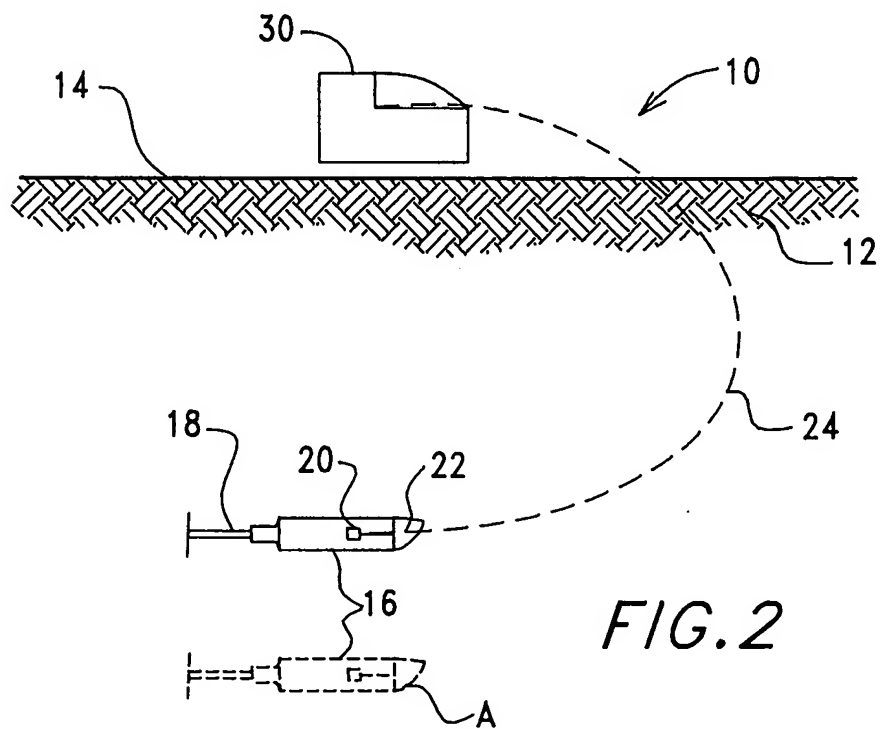


FIG. 2

+

2/16

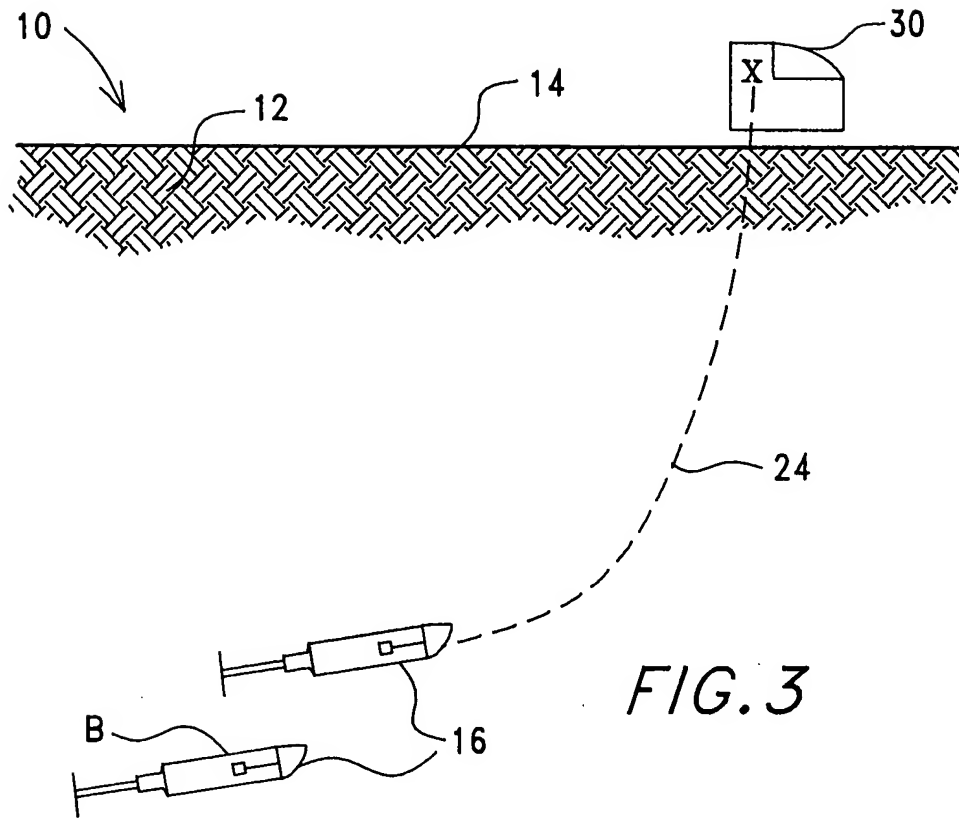


FIG. 3

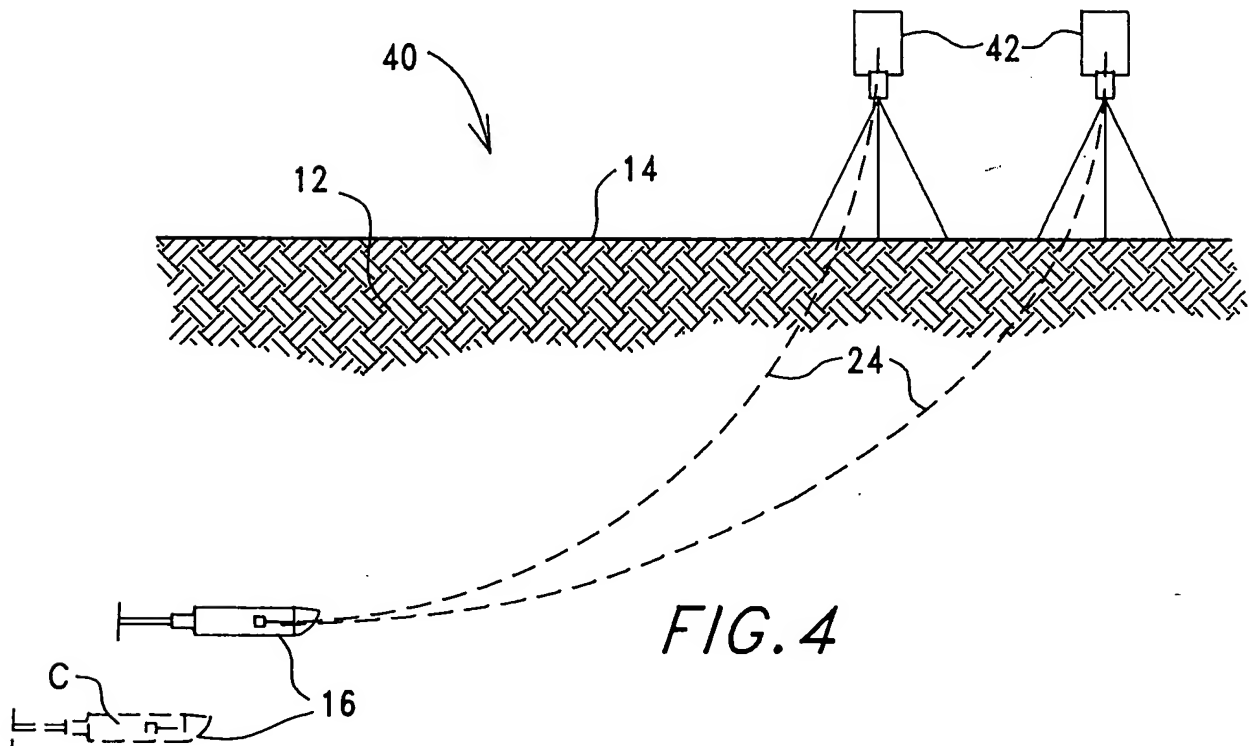


FIG. 4

+

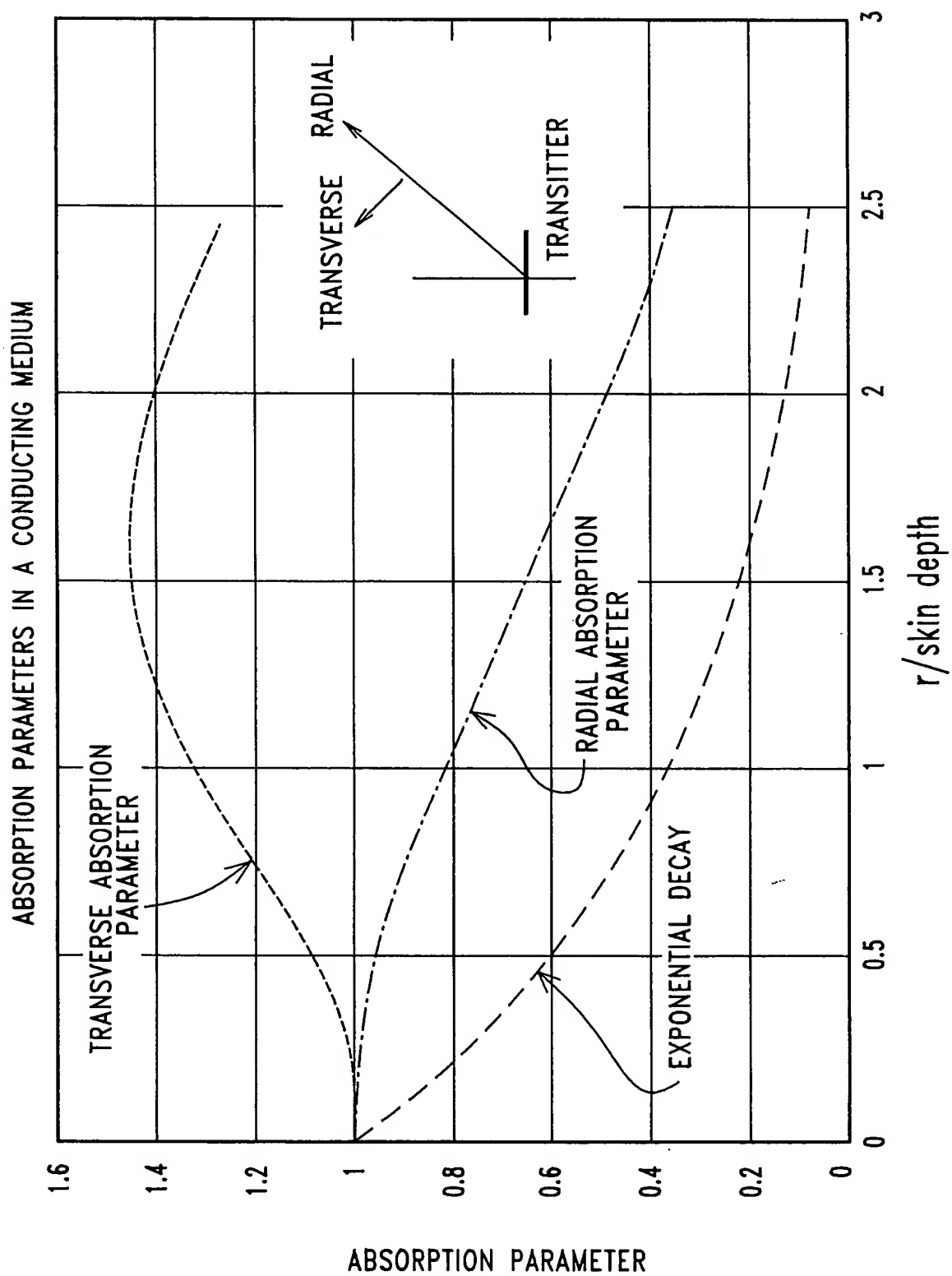


FIG. 5

PREDICTED ABSORPTION PARAMETERS AT ZERO FREQUENCY
IN RICH AGRICULTURAL EARTH

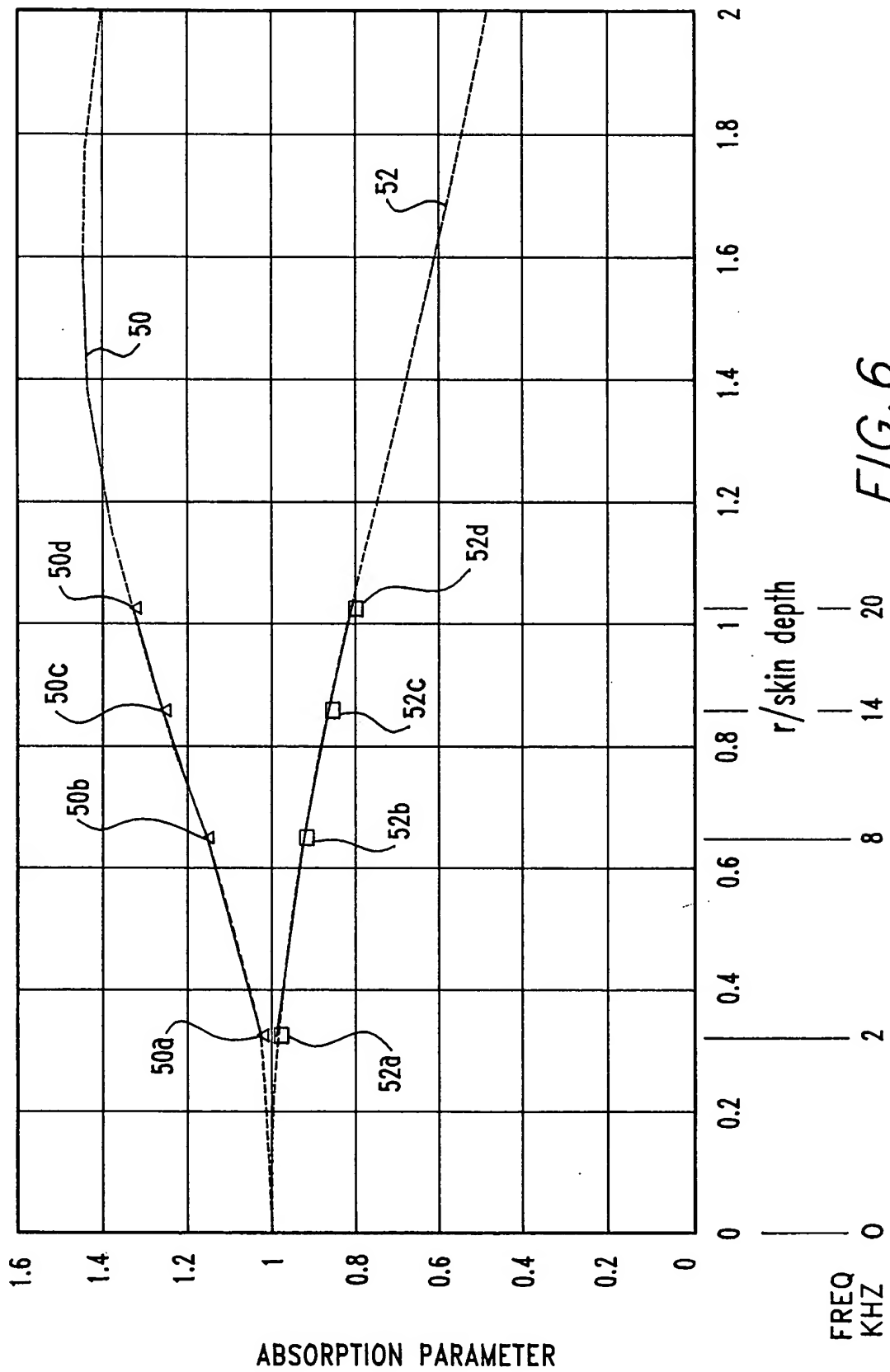


FIG. 6

+

5/16

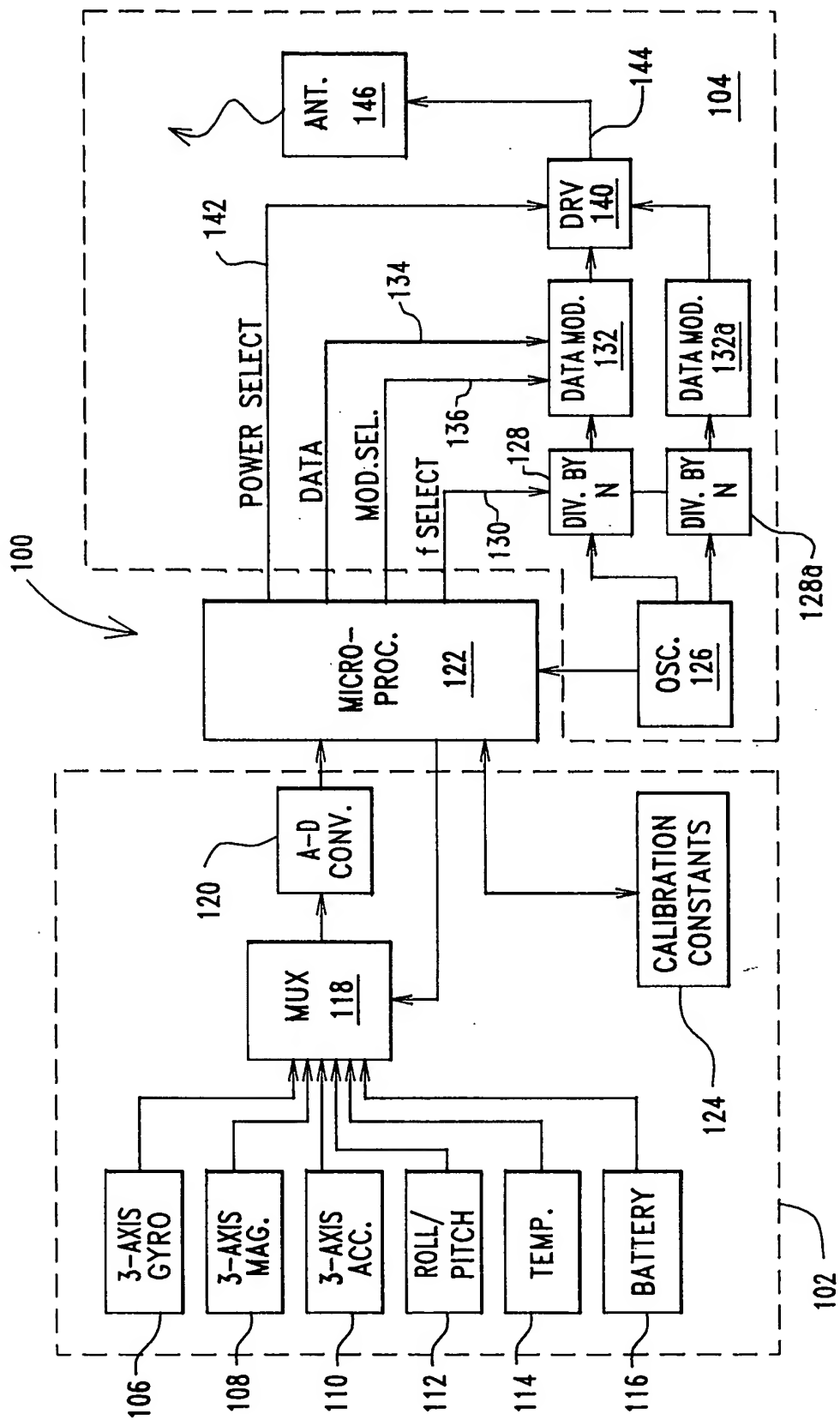


FIG. 7

+

+

6/16

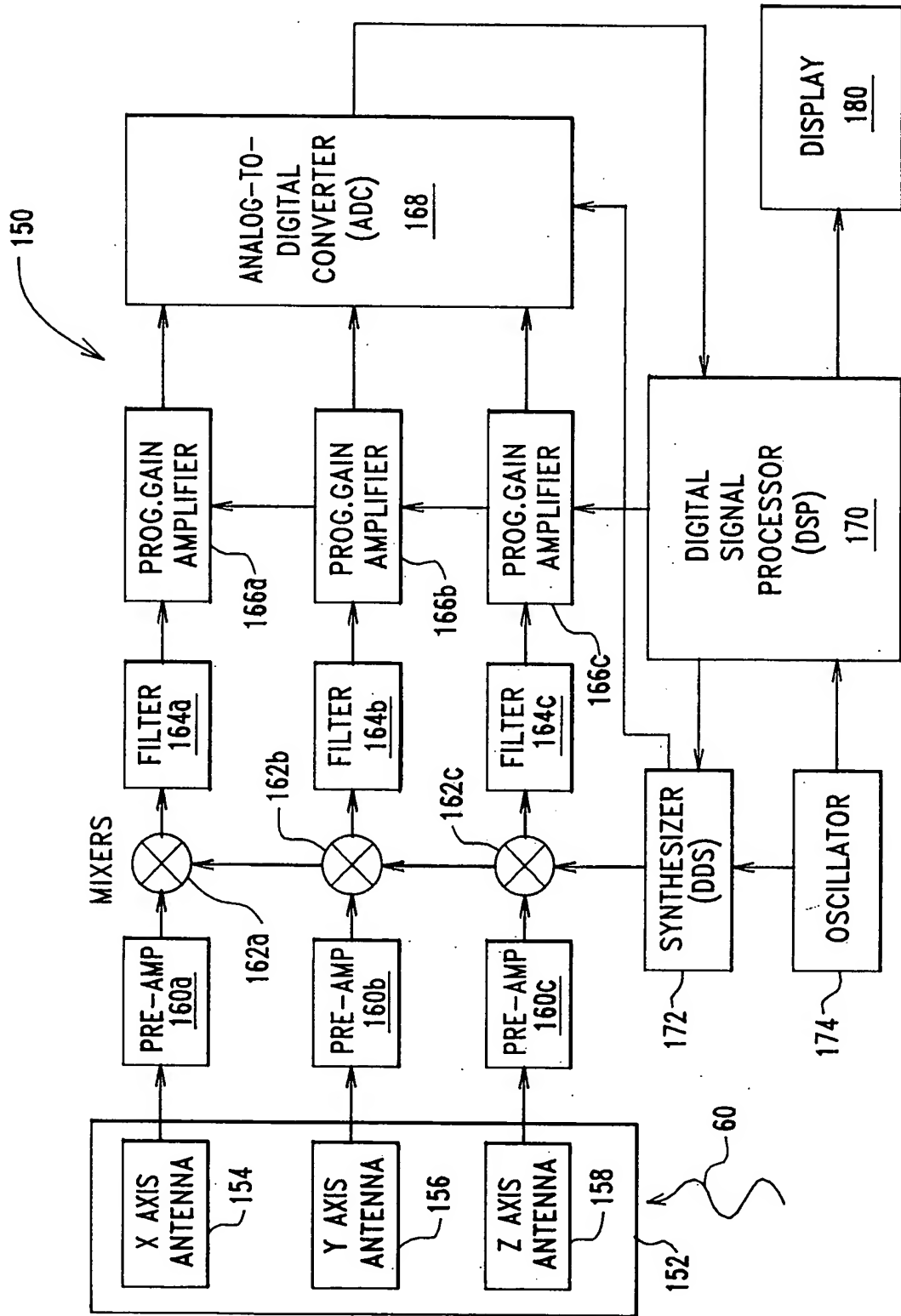


FIG. 8

+

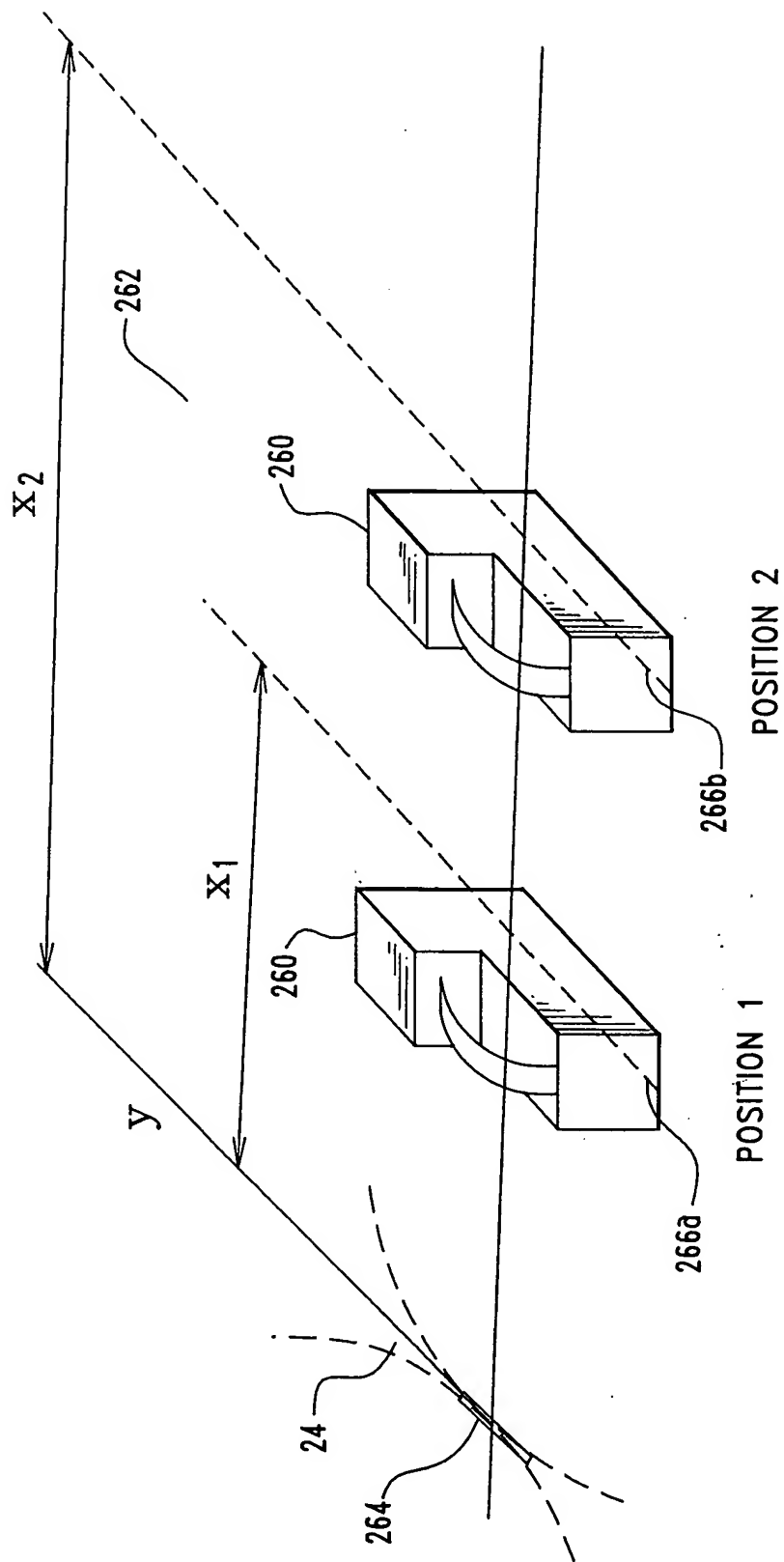


FIG. 9

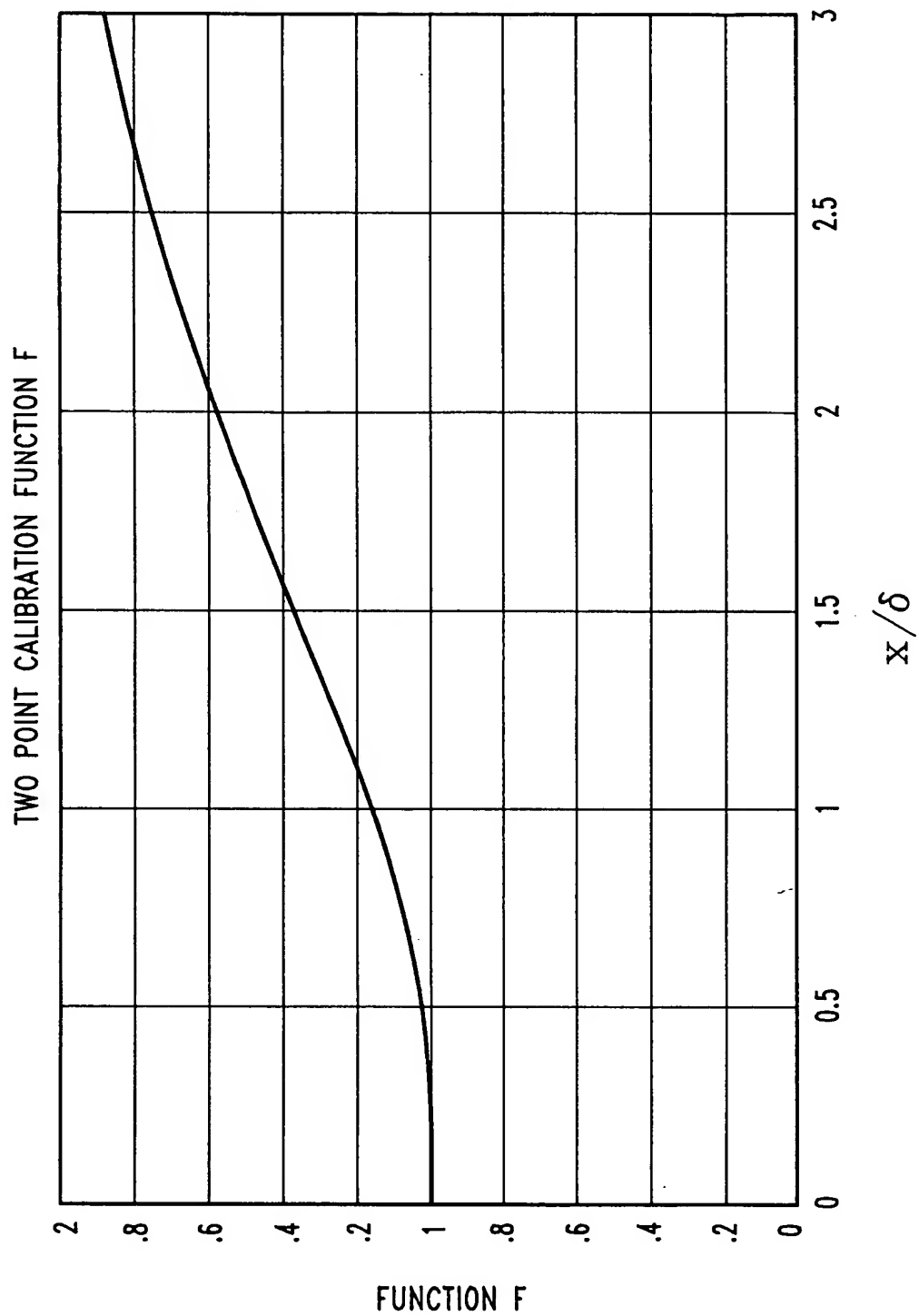


FIG. 10

+

9/16

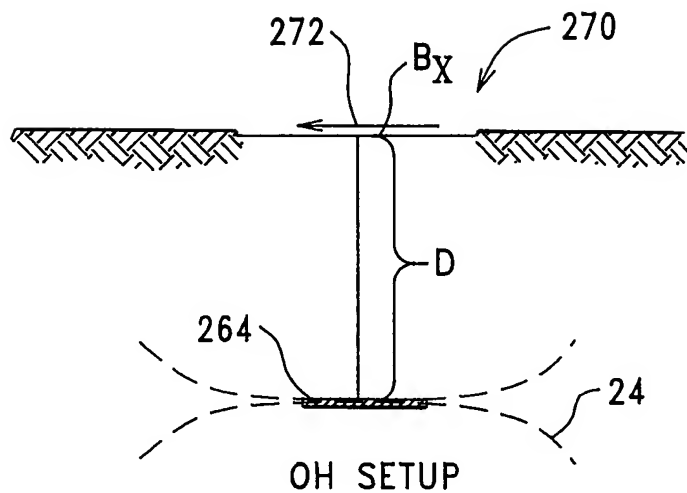


FIG. 11

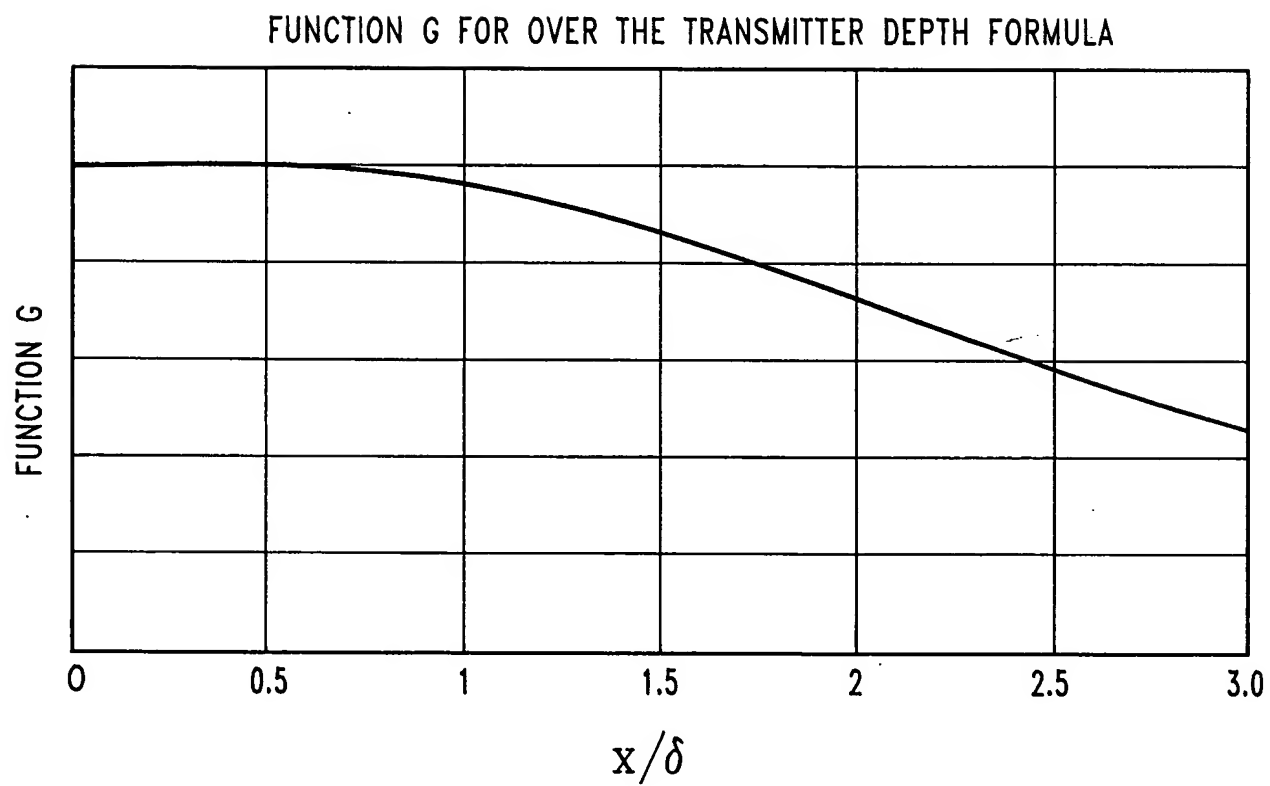
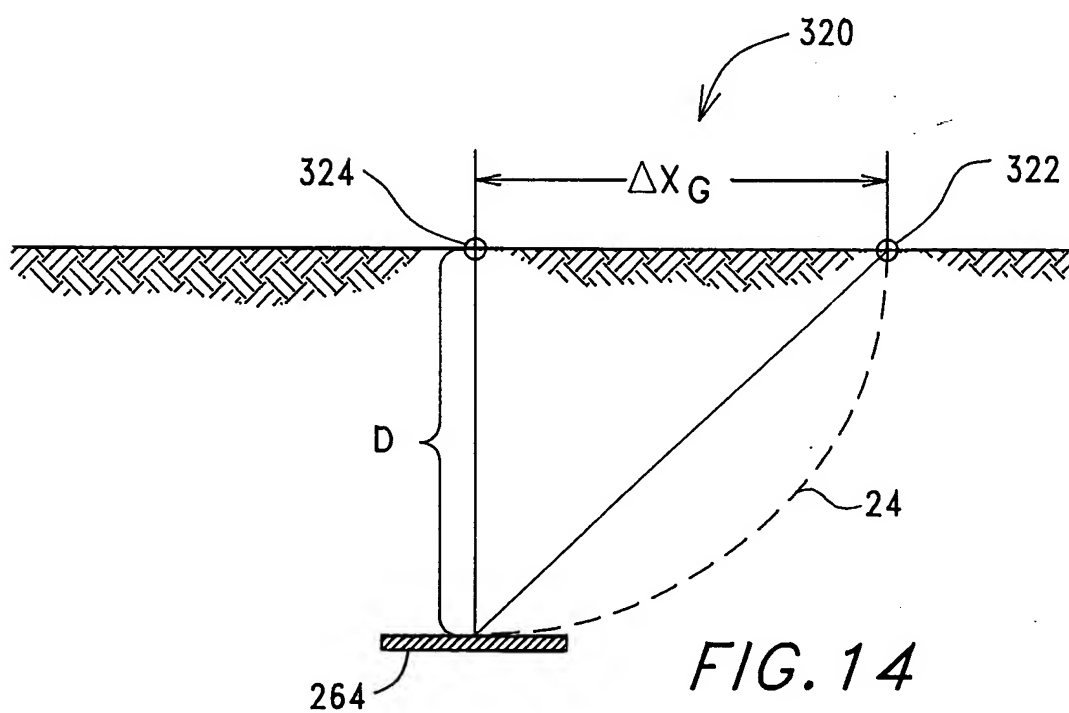
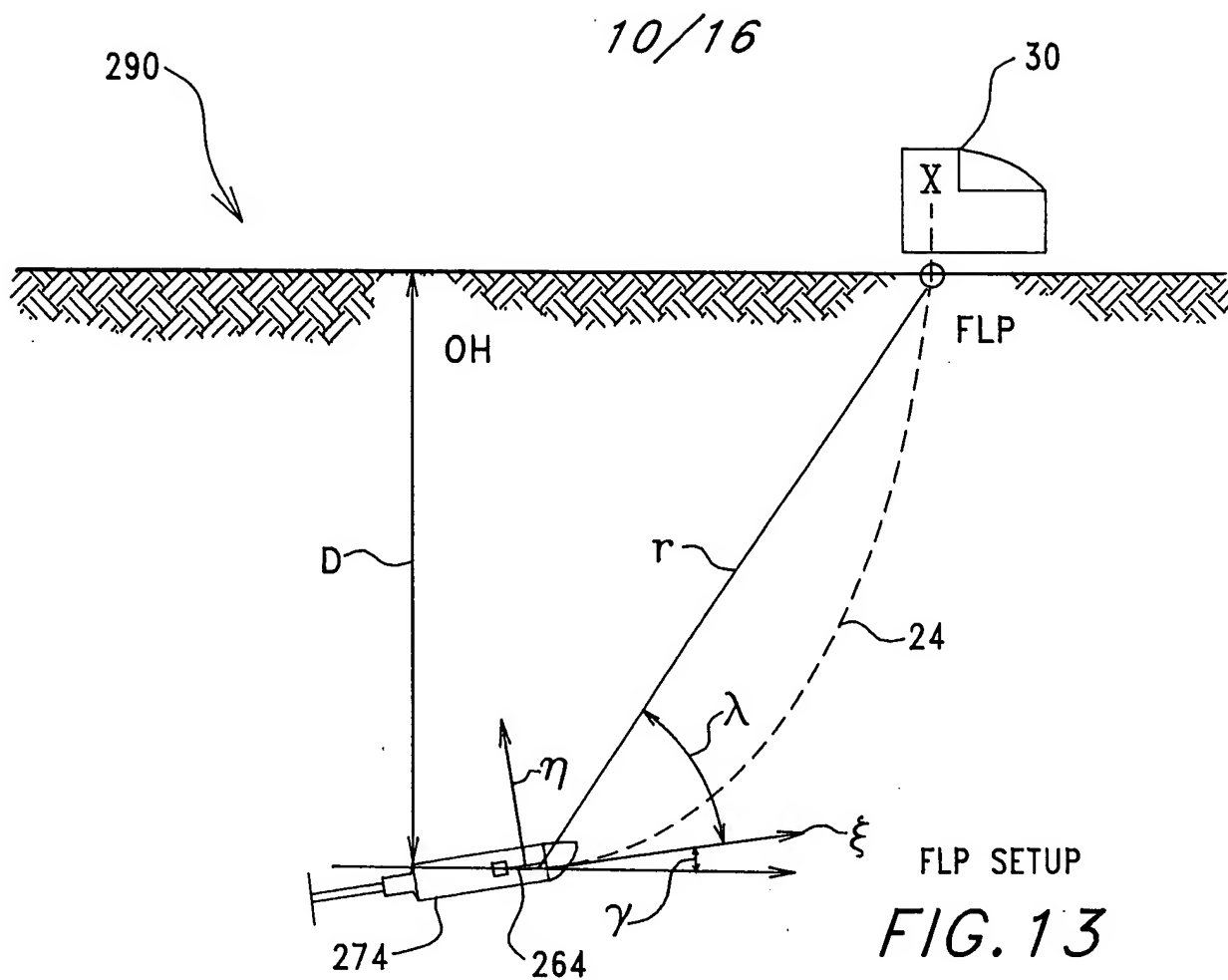


FIG. 12

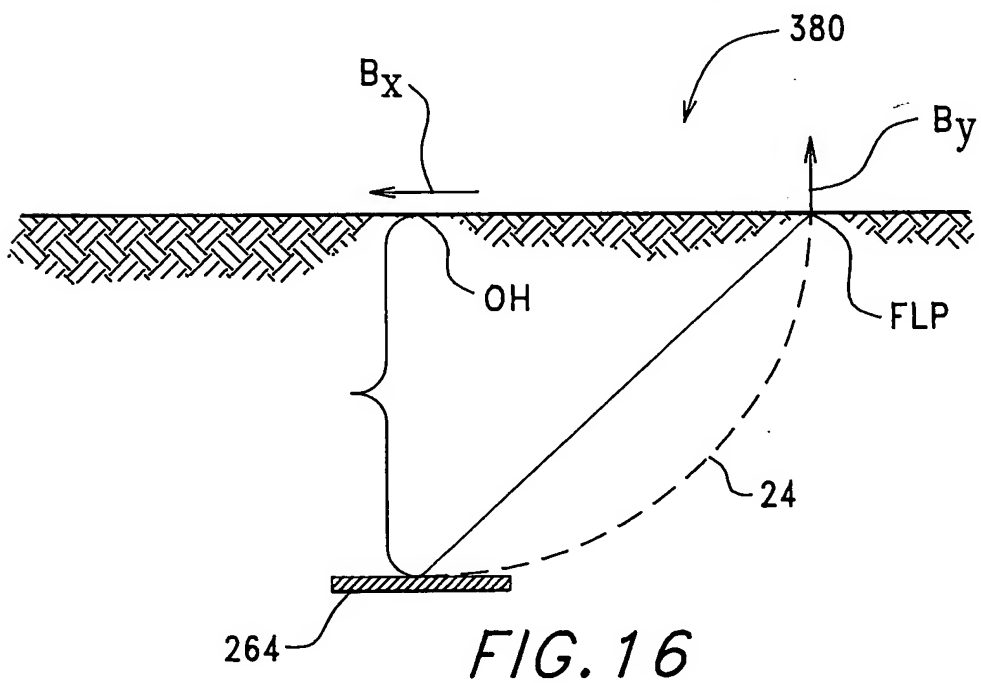
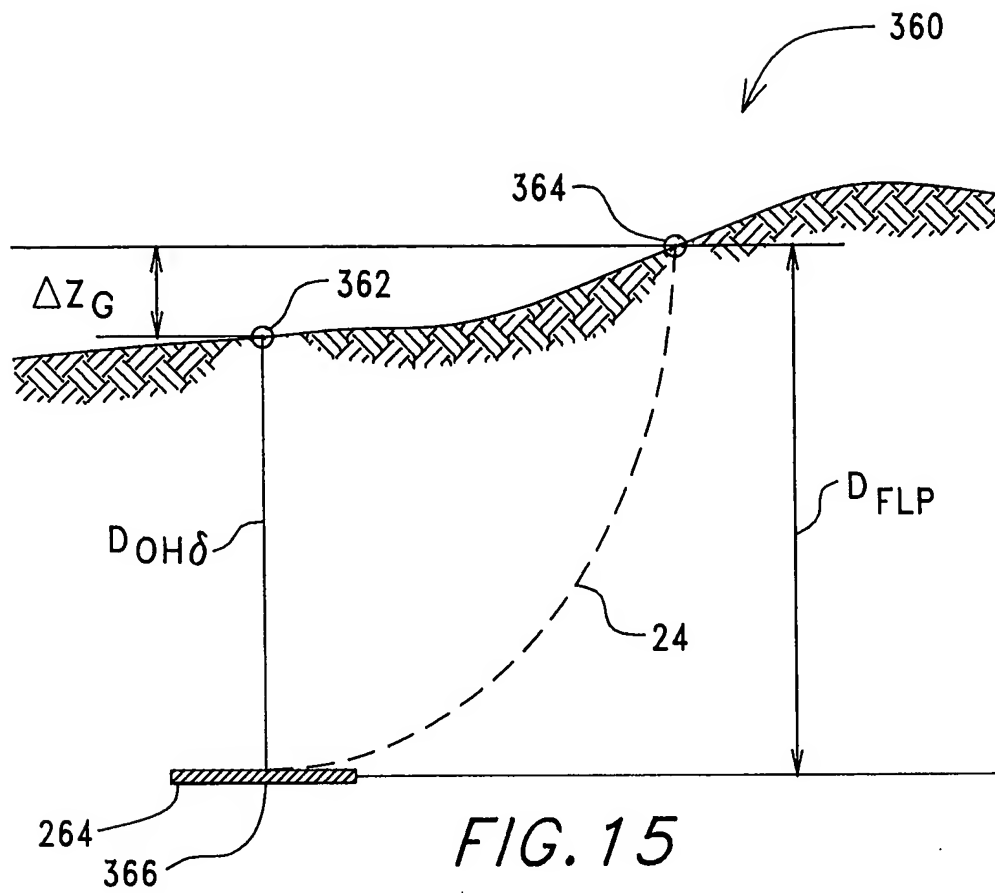
+

+



+

11/16



12/16

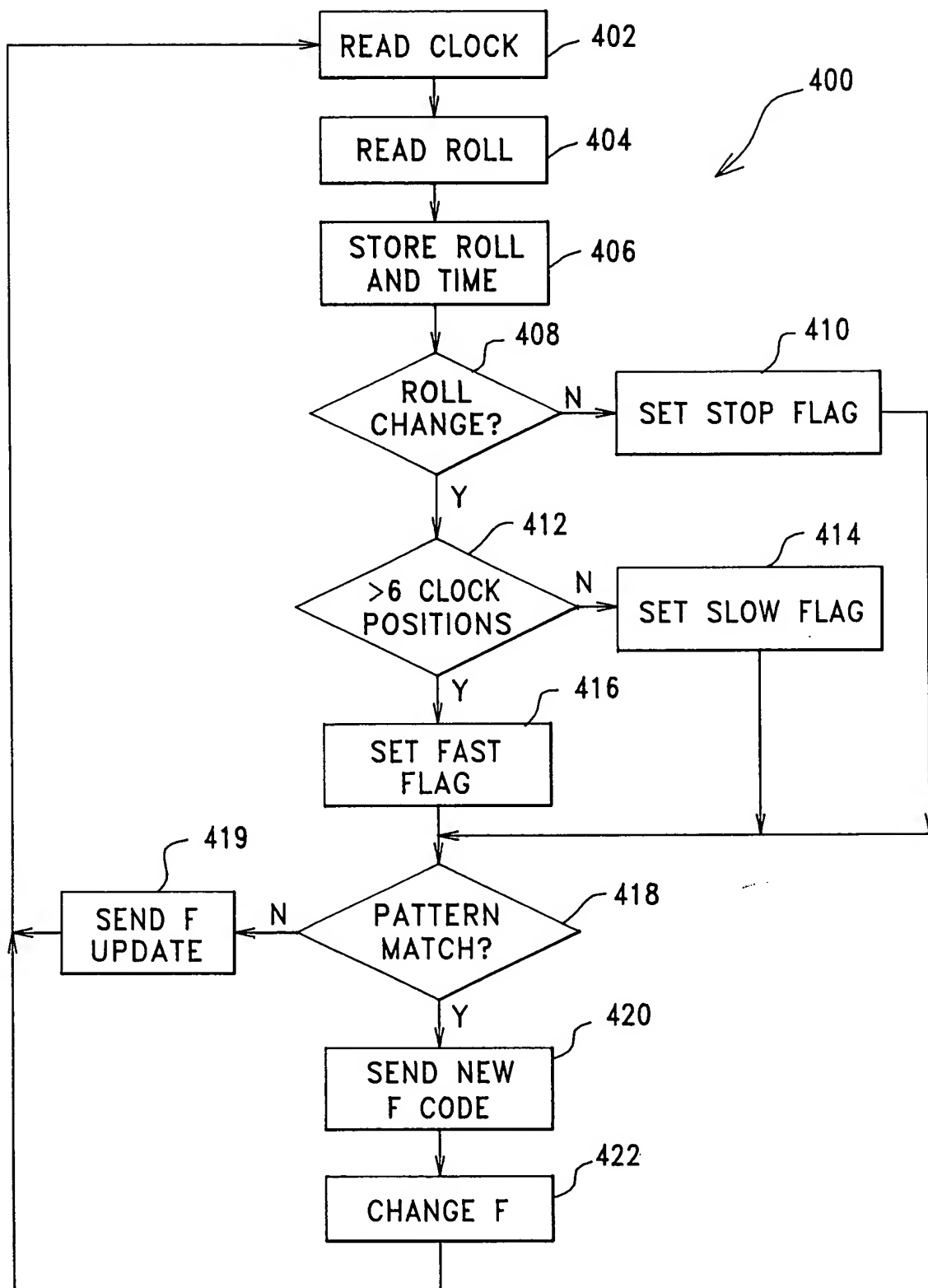


FIG. 17

+

13/16

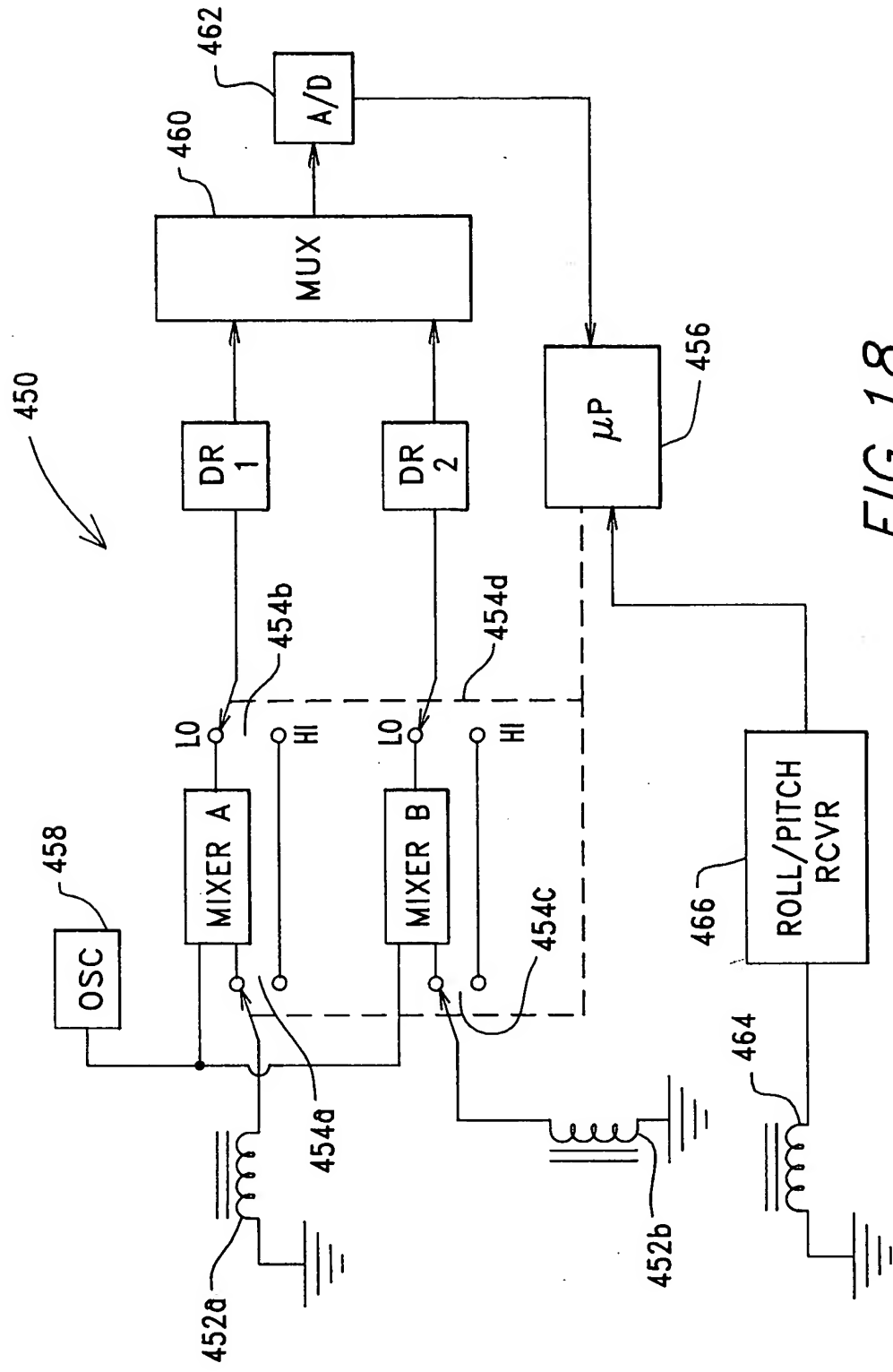


FIG. 18

+

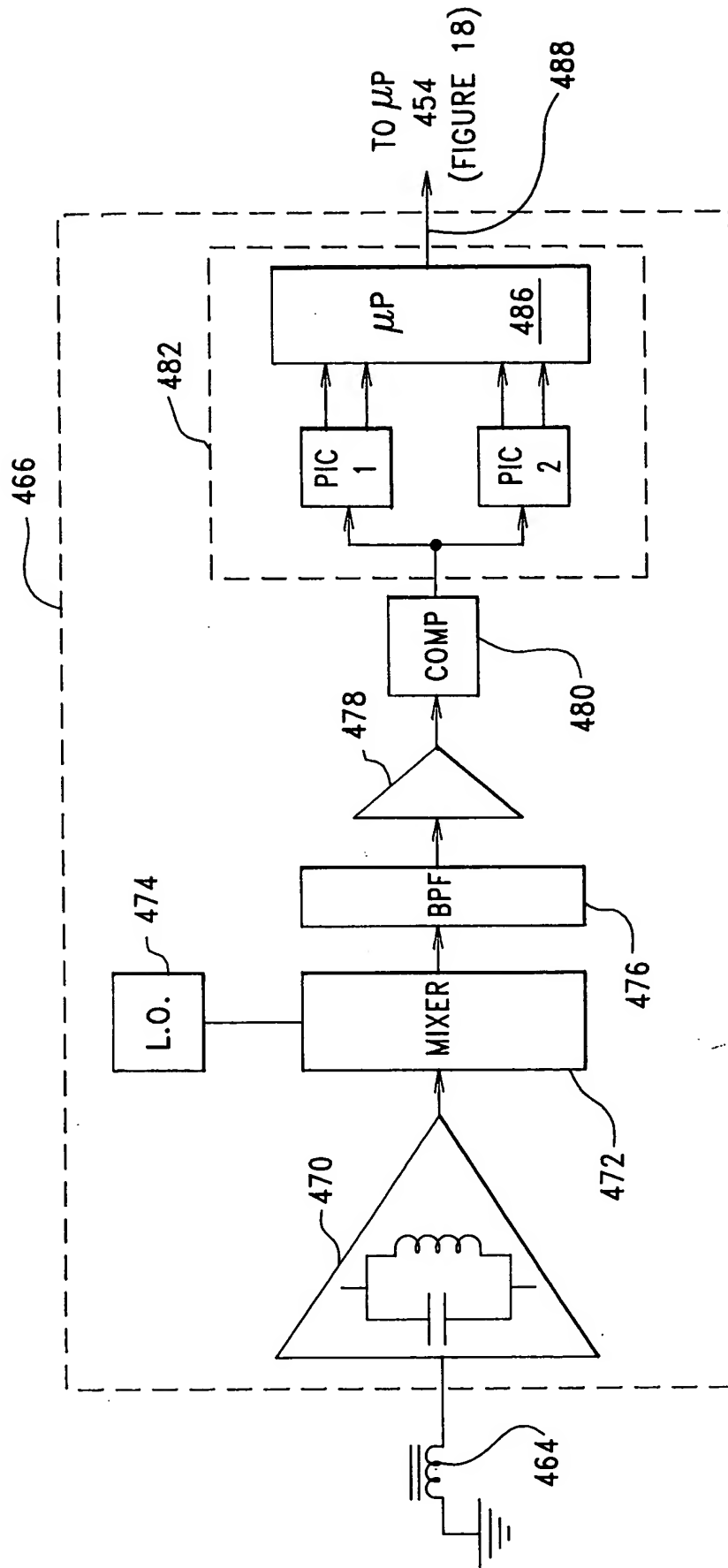


FIG. 19

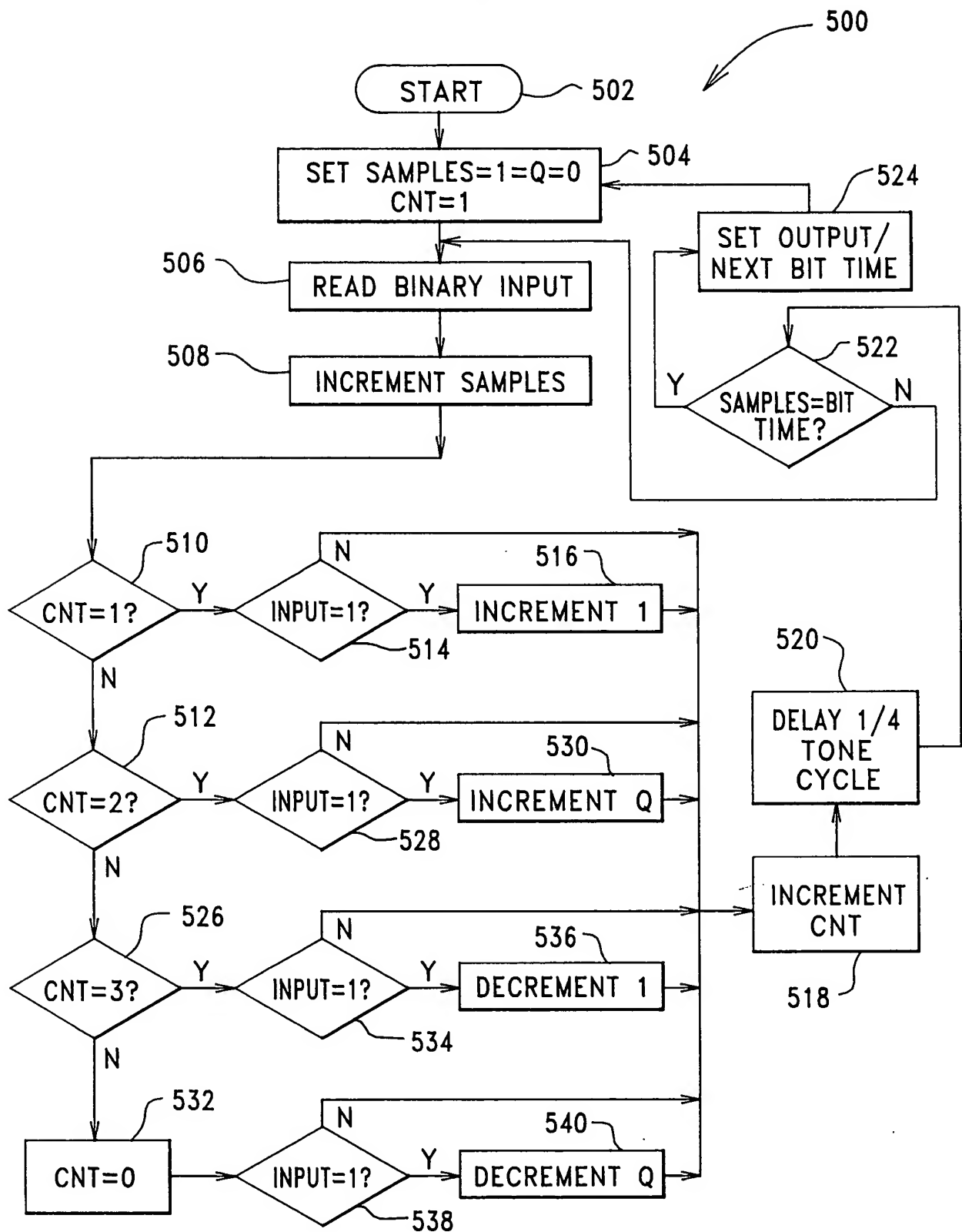
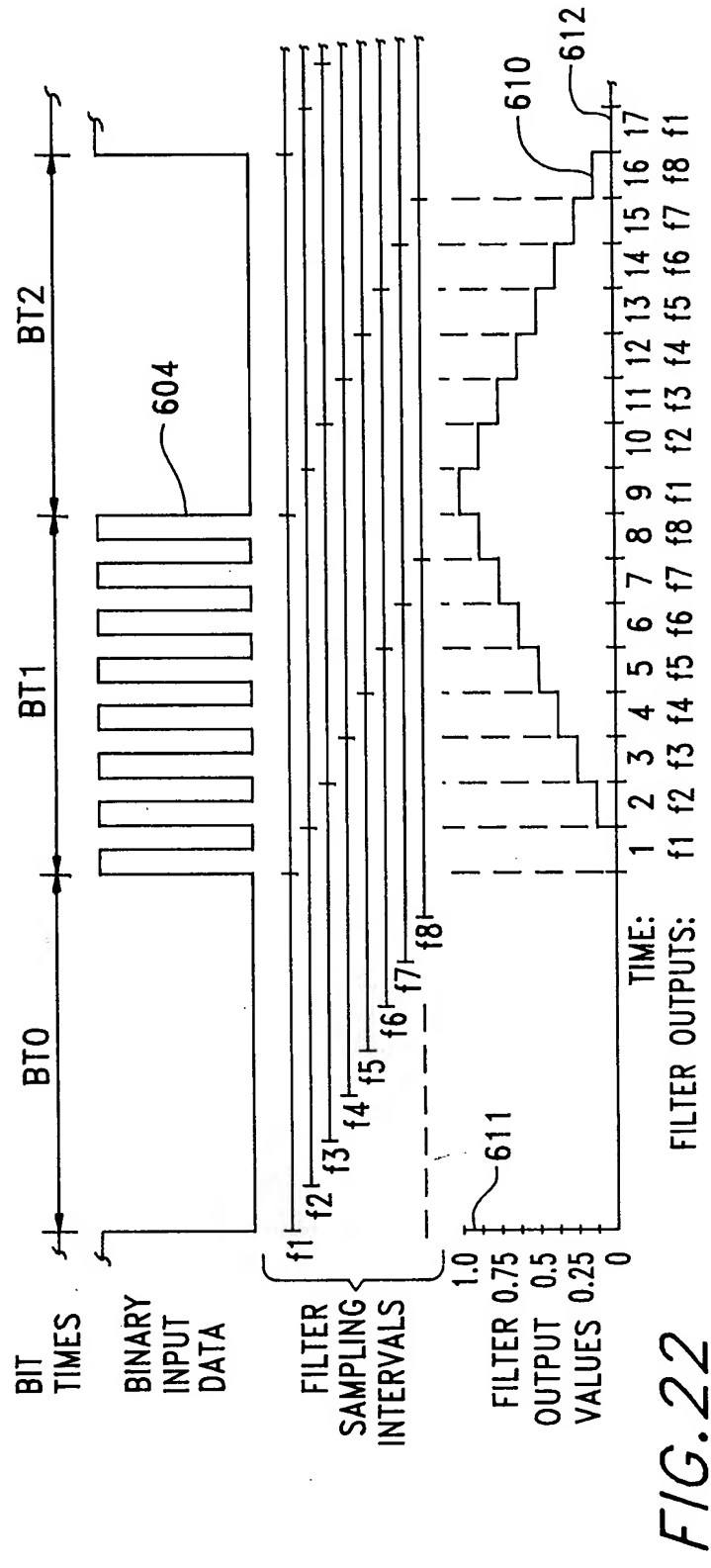
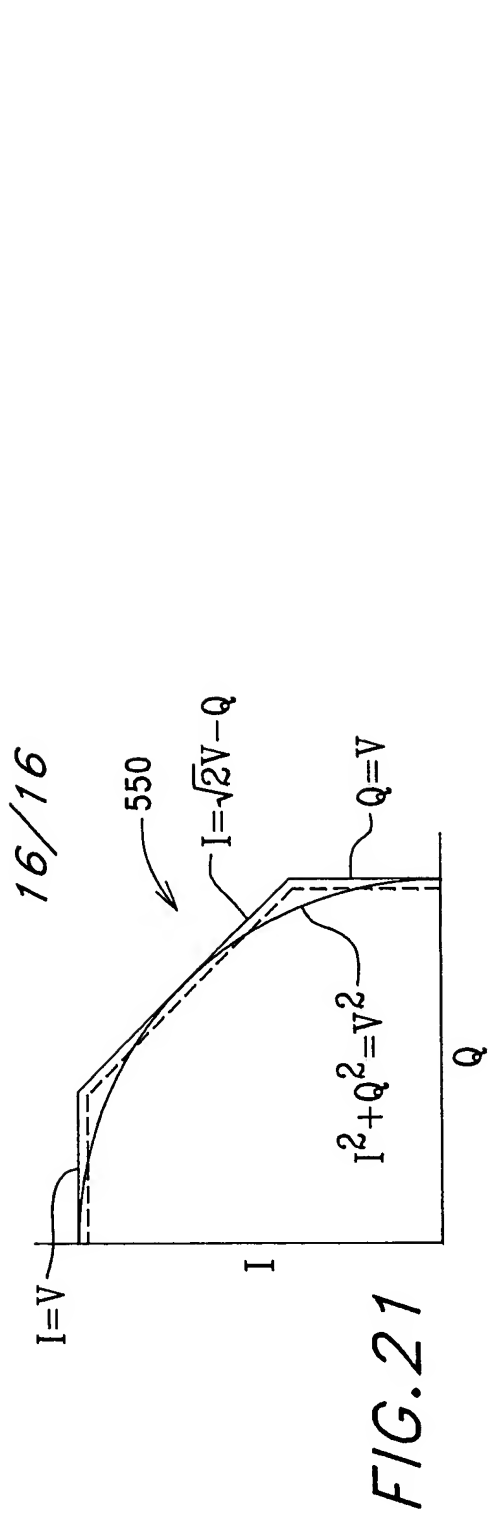


FIG.20

+



+